

### Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

Participates in the detoxification of a plethora of hydrazine and arylamine drugs. Catalyzes the N- or O-acetylation of various arylamine and heterocyclic amine substrates and is able to bioactivate several known carcinogens.

**Gene ID:**

NAT2

**Uniprot**

P11245

**Synonyms:**

Arylamine N-acetyltransferase 2 (EC 2.3.1.5) (Arylamide acetylase 2) (N-acetyltransferase type 2) (NAT-2) (Polymorphic arylamine N-acetyltransferase) (PNAT), NAT2, AAC2

**Immunogen:**

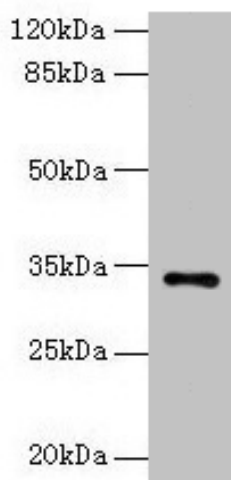
Recombinant Human Arylamine N-acetyltransferase 2 protein (1-290AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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### Western blot

All lanes: NAT2 antibody at 6 $\mu$ g/ml + Mouse brain tissue

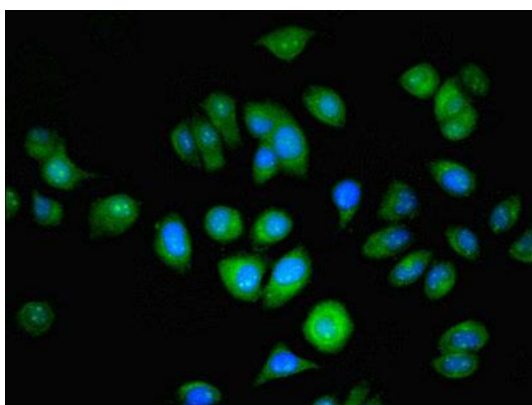
Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

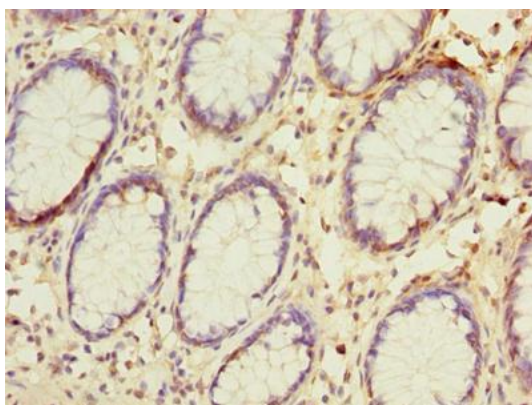
Predicted band size: 34 kDa

Observed band size: 34 kDa

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Immunofluorescent analysis of A549 cells using PACO28502 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human colon cancer using PACO28502 at dilution of 1:100.